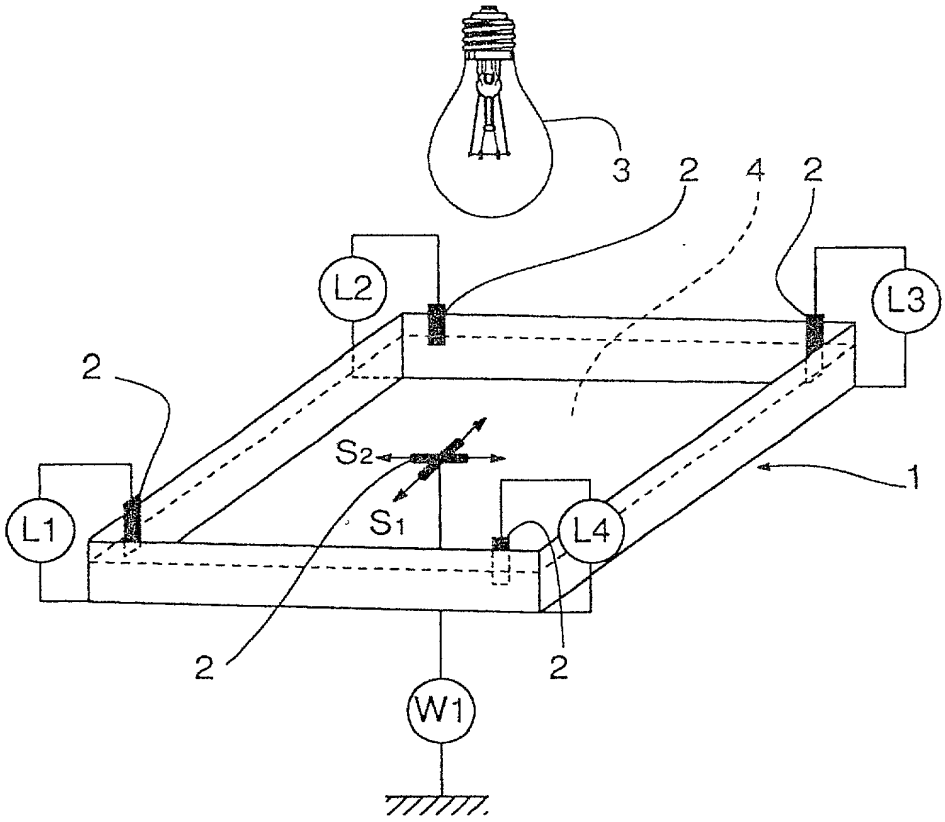

FIG. 1

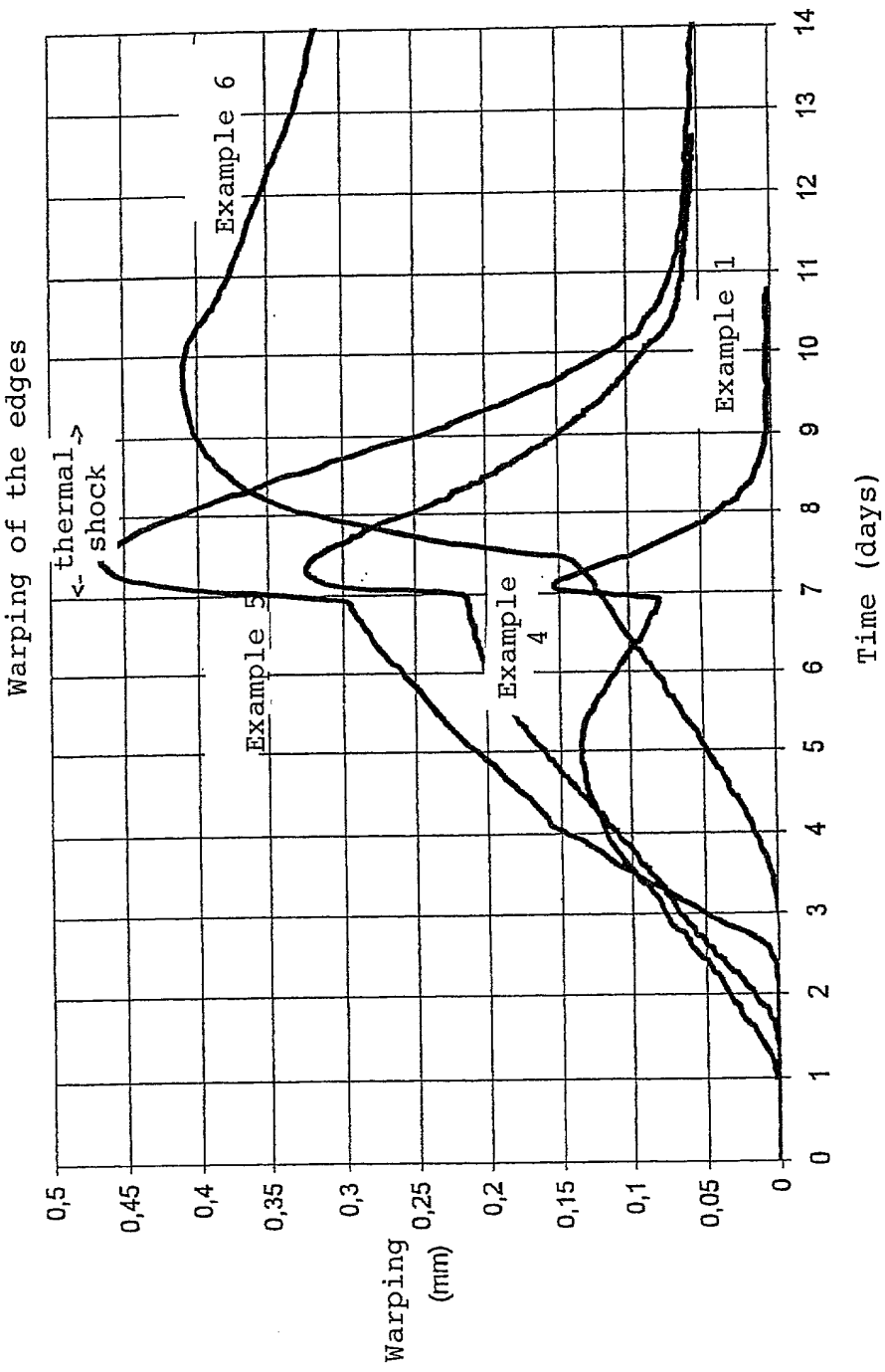
Warping of the edges
<- thermal ->
shock
Example 6
Example 5
Example 4
Example 1
Warping (mm)
0,5
0,45
0,4
0,35
0,3
0,25
0,2
0,15
0,1
0,05
0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
Time (days)

FIG. 2

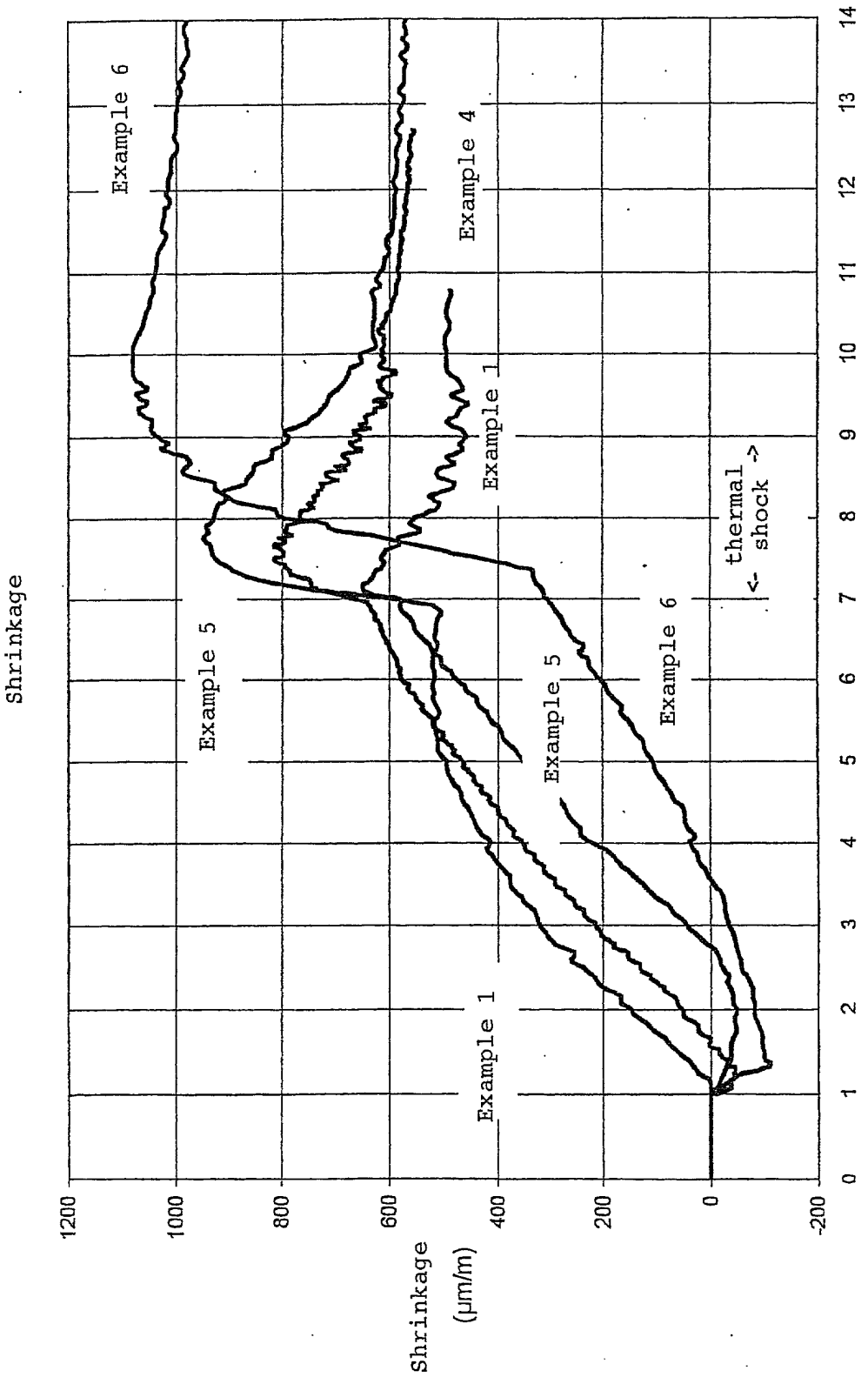
Shrinkage
Example 6
Example 5
Example 4
Example 1
Example 5
Example 6
Example 1
thermal
<- shock ->
Shrinkage (µm/m)
Time (days)
1200
1000
800
600
400
200
0
-200
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14

FIG. 3

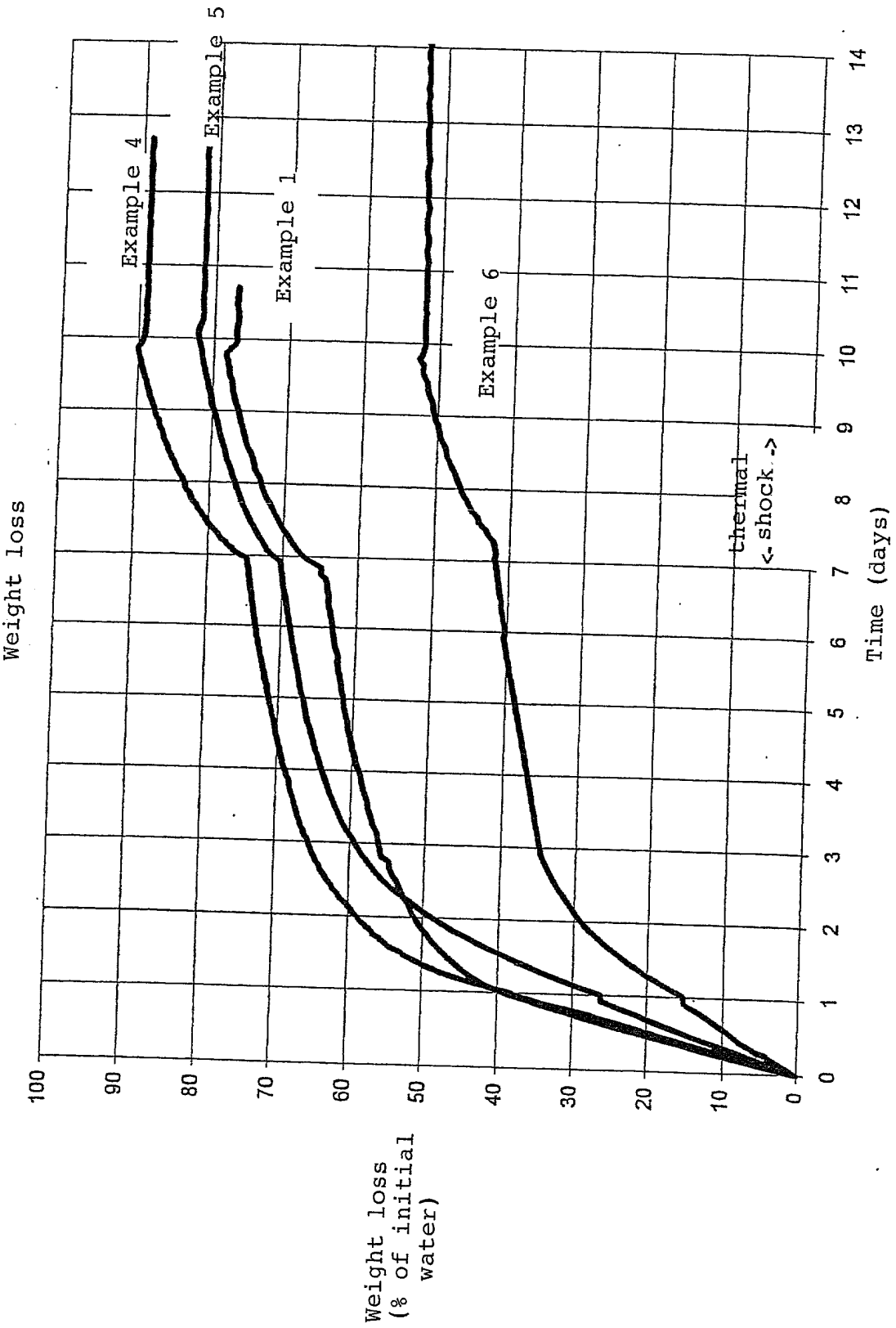
Weight loss
Example 4
Example 5
Example 1
Example 6
thermal
<- shock ->
Weight loss
(% of initial
water)
Time (days)
100
90
80
70
60
50
40
30
20
10
0
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14

FIG. 4